

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	auditor\$6 near3 field\$4 same direction\$4 same (class\$8 categor\$7)	US-PGPUB; USPAT	OR	OFF	2007/10/18 09:57
L2	311	auditor\$6 near3 field\$4	US-PGPUB; USPAT	OR	OFF	2007/10/18 10:03
L3	0	auditor\$6 near3 field\$4 same tag\$4	US-PGPUB; USPAT	OR	OFF	2007/10/18 09:59
L4	115	auditor\$6 near3 field\$4 and tag\$5	US-PGPUB; USPAT	OR	OFF	2007/10/18 09:59
L5	288	directional\$4 near3 tag\$5	US-PGPUB; USPAT	OR	OFF	2007/10/18 10:04
L6	3	directional\$4 near3 tag\$5 and "704"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2007/10/18 10:04
L8	3	(Levas and anthony).in. and tag\$6	US-PGPUB; USPAT	OR	OFF	2007/10/18 10:09
L9	4016	(spac\$4 spatial\$4) near3 tag\$5	US-PGPUB; USPAT	OR	OFF	2007/10/18 10:10
L10	104	(spac\$4 spatial\$4) near3 tag\$5 same (class\$8 categor\$7 catalog\$5)	US-PGPUB; USPAT	OR	OFF	2007/10/18 10:18
L11	3233	wire\$4less\$4 near3 tag\$5	US-PGPUB; USPAT	OR	OFF	2007/10/18 10:19
L12	867581	wire\$4less\$4 near3 tag\$5 smae (class\$4 sub\$4class\$4 categor\$6 catalog\$4)	US-PGPUB; USPAT	OR	OFF	2007/10/18 10:19
L13	128	wire\$4less\$4 near3 tag\$5 same (class\$4 sub\$4class\$4 categor\$6 catalog\$4)	US-PGPUB; USPAT	OR	OFF	2007/10/18 10:23
L14	1	"20030155413".did. and (audi\$5)	US-PGPUB; USPAT	OR	OFF	2007/10/18 10:46
L15	969	audi\$6 near3 present\$6 with (position\$4 location\$4)	US-PGPUB; USPAT	OR	OFF	2007/10/18 10:27
L16	1	audi\$6 near3 present\$6 with (position\$4 location\$4) same direction\$6 near3 tag\$6	US-PGPUB; USPAT	OR	OFF	2007/10/18 10:28
L17	1786	direction\$6 near3 tag\$6	US-PGPUB; USPAT	OR	OFF	2007/10/18 10:28
L18	33	direction\$6 near3 tag\$6 same audi\$6	US-PGPUB; USPAT	OR	OFF	2007/10/18 10:34
L19	223	704/271.ccls.	US-PGPUB; USPAT	OR	OFF	2007/10/18 10:34
L20	26	704/271.ccls. and (RF or (radio\$4 near3 frequenc\$4))	US-PGPUB; USPAT	OR	OFF	2007/10/18 10:38
L21	0	visual\$5 near3 impair\$4 same direction\$6 near3 tag\$5	US-PGPUB; USPAT	OR	OFF	2007/10/18 10:39

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L22	13	visual\$5 near3 impair\$4 and direction\$6 near3 tag\$5	US-PGPUB; USPAT	OR	OFF	2007/10/18 10:39
L23	1	"20030155413".did. and output\$4	US-PGPUB; USPAT	OR	OFF	2007/10/18 10:56
L24	1	"20030155413".did. and class\$5	US-PGPUB; USPAT	OR	OFF	2007/10/18 10:57
L25	1	"20050203748".did. and class\$5	US-PGPUB; USPAT	OR	OFF	2007/10/18 11:04
L26	1	"20040061646".did. and class\$4	US-PGPUB; USPAT	OR	OFF	2007/10/18 11:04
S1	257	aural\$4 with deliver\$4	US-PGPUB; USPAT	OR	OFF	2007/06/05 07:45
S2	1	aural\$4 with deliver\$4 with direction\$4	US-PGPUB; USPAT	OR	OFF	2007/06/05 07:47
S3	3	aural\$4 with deliver\$4 same direction\$4	US-PGPUB; USPAT	OR	OFF	2007/06/05 07:48
S4	166	aural\$4 with deliver\$4 and (section\$4 categor\$9 hierarch\$9)	US-PGPUB; USPAT	OR	OFF	2007/06/05 07:50
S5	48	aural\$4 with deliver\$4 and (section\$4 categor\$9 hierarch\$9) and (tag\$6 annotat\$7 mark\$4up\$4)	US-PGPUB; USPAT	OR	OFF	2007/06/05 07:51
S6	3	aural\$4 with deliver\$4 and (section\$4 categor\$9 hierarch\$9) same (tag\$6 annotat\$7 mark\$4up\$4)	US-PGPUB; USPAT	OR	OFF	2007/06/05 07:51
S7	2	S6 not S3	US-PGPUB; USPAT	OR	OFF	2007/06/05 07:58
S8	12275	(class\$9 same sub\$6class\$4) and (tag\$6 annotat\$6 mark\$4up\$4)	US-PGPUB; USPAT	OR	OFF	2007/06/05 08:00
S9	58399	(class\$9 same sub\$6class\$4) and (tag\$6 annotat\$6 mark\$4up\$4) (speech\$4 voic\$4) near (command\$4 recogni\$9)	US-PGPUB; USPAT	OR	OFF	2007/06/05 08:01
S10	444	(class\$9 same sub\$6class\$4) and (tag\$6 annotat\$6 mark\$4up\$4) and (speech\$4 voic\$4) near (command\$4 recogni\$9)	US-PGPUB; USPAT	OR	OFF	2007/06/05 08:01
S11	2	(class\$9 same sub\$6class\$4) and (tag\$6 annotat\$6 mark\$4up\$4) and (speech\$4 voic\$4) near (command\$4 recogni\$9) and (aural\$4 with deliver\$4)	US-PGPUB; USPAT	OR	OFF	2007/06/05 08:25

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S12	60	(class\$9 same sub\$6class\$4) and (tag\$6 annotat\$6 mark\$4up\$4) and (speech\$4 voic\$4) near (command\$4 recogni\$9) and ((aural\$4 audibl\$4 audio\$4 sound\$4 acoustic\$4 sensory\$5) with (position\$4 direction\$4))	US-PGPUB; USPAT	OR	OFF	2007/06/05 08:31
S13	1	(present\$9 and brows\$6).ti. and (class\$9 same sub\$6class\$4) and (tag\$6 annotat\$6 mark\$4up\$4) and (speech\$4 voic\$4) near (command\$4 recogni\$9) and ((aural\$4 audibl\$4 audio\$4 sound\$4 acoustic\$4 sensory\$5) with (position\$4 direction\$4))	US-PGPUB; USPAT	OR	OFF	2007/06/05 08:30
S14	18	(class\$9 same sub\$6class\$4) and (tag\$6 annotat\$6 mark\$4up\$4) and (speech\$4 voic\$4) near (command\$4 recogni\$9) and ((aural\$4 audibl\$4 audio\$4 sound\$4 acoustic\$4 sensory\$5) with (position\$4 direction\$4)) and "704"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2007/06/05 10:59
S15	356	directional\$4 near4 tag\$3	US-PGPUB; USPAT	OR	OFF	2007/06/05 11:00
S16	17	directional\$4 near4 tag\$3 same (audio\$4 aural\$4 sound\$4 audib\$6)	US-PGPUB; USPAT	OR	OFF	2007/06/05 11:27
S17	7	directional\$4 near4 tag\$3 same (audio\$4 aural\$4 sound\$4 audib\$6) and (class\$5 categor\$9 hierarch\$8)	US-PGPUB; USPAT	OR	OFF	2007/06/05 11:20
S18	7	directional\$4 near4 tag\$3 same (audio\$4 aural\$4 sound\$4 audib\$6) and (class\$9 categor\$9 hierarch\$8)	US-PGPUB; USPAT	OR	OFF	2007/06/05 11:24
S19	19276	different\$9 with (audio\$4 aural\$4 sound\$4 audib\$6) and (class\$9 categor\$9 hierarch\$8)	US-PGPUB; USPAT	OR	OFF	2007/06/05 11:25
S20	866	differentiat\$7 with (audio\$4 aural\$4 sound\$4 audib\$6) and (class\$9 categor\$9 hierarch\$8)	US-PGPUB; USPAT	OR	OFF	2007/06/05 11:26
S21	60	differentiat\$7 with (audio\$4 aural\$4 sound\$4 audib\$6) and (class\$9 categor\$9 hierarch\$8) and identif\$9 with visual\$5	US-PGPUB; USPAT	OR	OFF	2007/06/05 11:26
S22	1	"20030155413".did.	US-PGPUB; USPAT	OR	OFF	2007/06/05 11:27

## EAST Search History

S23	14	("20020017992"   "20020121986"   "20030052786"   "20030155413"   "20040233065"   "4573042"   "5144294"   "5508699"   "5686902"   "5689238"   "5917174"   "5973618"   "6172596"   "6497367").PN. OR ("6992592").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/05 11:30
S24	0	("6992592").URPN.	USPAT	OR	OFF	2007/06/05 11:38
S25	0	("6992592").URPN.	USPAT	OR	OFF	2007/06/05 11:38
S26	14	("20020017992"   "20020121986"   "20030052786"   "20030155413"   "20040233065"   "4573042"   "5144294"   "5508699"   "5686902"   "5689238"   "5917174"   "5973618"   "6172596"   "6497367").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/05 11:39
S27	13	(US-20050203748-\$ or US-20050099318-\$ or US-20020121986-\$ or US-20020017992-\$ or US-20030155413-\$).did. or (US-6526158-\$ or US-6172596-\$ or US-5973618-\$ or US-5917174-\$ or US-5689238-\$ or US-5686902-\$ or US-5508699-\$ or US-5144294-\$).did.	US-PGPUB; USPAT	OR	OFF	2007/06/05 11:41
S28	1	((US-20050203748-\$ or US-20050099318-\$ or US-20020121986-\$ or US-20020017992-\$ or US-20030155413-\$).did. or (US-6526158-\$ or US-6172596-\$ or US-5973618-\$ or US-5917174-\$ or US-5689238-\$ or US-5686902-\$ or US-5508699-\$ or US-5144294-\$).did.) and (class\$9 same sub\$6class\$4) and (tag\$6 annotat\$6 mark\$4up\$4) and (speech\$4 voic\$4) near (command\$4 recogni\$9)	US-PGPUB; USPAT	OR	OFF	2007/06/05 11:41
S29	1	((US-20050203748-\$ or US-20050099318-\$ or US-20020121986-\$ or US-20020017992-\$ or US-20030155413-\$).did. or (US-6526158-\$ or US-6172596-\$ or US-5973618-\$ or US-5917174-\$ or US-5689238-\$ or US-5686902-\$ or US-5508699-\$ or US-5144294-\$).did.) and (class\$9 same sub\$6class\$4)	US-PGPUB; USPAT	OR	OFF	2007/06/05 11:42

## EAST Search History

S30	6	((US-20050203748-\$ or US-20050099318-\$ or US-20020121986-\$ or US-20020017992-\$ or US-20030155413-\$).did. or (US-6526158-\$ or US-6172596-\$ or US-5973618-\$ or US-5917174-\$ or US-5689238-\$ or US-5686902-\$ or US-5508699-\$ or US-5144294-\$).did.) and class\$9	US-PGPUB; USPAT	OR	OFF	2007/06/05 11:42
S31	7	((US-20050203748-\$ or US-20050099318-\$ or US-20020121986-\$ or US-20020017992-\$ or US-20030155413-\$).did. or (US-6526158-\$ or US-6172596-\$ or US-5973618-\$ or US-5917174-\$ or US-5689238-\$ or US-5686902-\$ or US-5508699-\$ or US-5144294-\$).did.) and (class\$9 categor\$9 hierarch\$9 seccion\$4)	US-PGPUB; USPAT	OR	OFF	2007/06/05 11:42
S32	6	((US-20050203748-\$ or US-20050099318-\$ or US-20020121986-\$ or US-20020017992-\$ or US-20030155413-\$).did. or (US-6526158-\$ or US-6172596-\$ or US-5973618-\$ or US-5917174-\$ or US-5689238-\$ or US-5686902-\$ or US-5508699-\$ or US-5144294-\$).did.) and (class\$9 categor\$9 hierarch\$9 seccion\$4) and (tag\$6 annotat\$6 mark\$4up\$4)	US-PGPUB; USPAT	OR	OFF	2007/06/05 11:42
S33	6	((US-20050203748-\$ or US-20050099318-\$ or US-20020121986-\$ or US-20020017992-\$ or US-20030155413-\$).did. or (US-6526158-\$ or US-6172596-\$ or US-5973618-\$ or US-5917174-\$ or US-5689238-\$ or US-5686902-\$ or US-5508699-\$ or US-5144294-\$).did.) and (class\$9 categor\$9 hierarch\$9 seccion\$4) and (tag\$6 annotat\$6 mark\$4up\$4)	US-PGPUB; USPAT	OR	OFF	2007/06/05 11:43

## EAST Search History

S34	2	((US-20050203748-\$ or US-20050099318-\$ or US-20020121986-\$ or US-20020017992-\$ or US-20030155413-\$).did. or (US-6526158-\$ or US-6172596-\$ or US-5973618-\$ or US-5917174-\$ or US-5689238-\$ or US-5686902-\$ or US-5508699-\$ or US-5144294-\$).did.) and (class\$9 categor\$9 hierarch\$9 section\$4) and (tag\$6 annotat\$6 mark\$4up\$4) and (speech\$4 voic\$4) near (command\$4 recogni\$9)	US-PGPUB; USPAT	OR	OFF	2007/06/05 12:17
S35	1	"6480885".pn.	US-PGPUB; USPAT	OR	OFF	2007/06/05 12:47
S36	1	"20030155413".did.	US-PGPUB; USPAT	OR	OFF	2007/06/05 13:56
S37	1	"20030155413".did. and (present\$7 controll\$6)	US-PGPUB; USPAT	OR	OFF	2007/06/05 13:55
S38	1	"20050203748".did.	US-PGPUB; USPAT	OR	OFF	2007/06/05 13:55
S39	1	"20050203748".did. and spatial\$4	US-PGPUB; USPAT	OR	OFF	2007/06/05 13:55
S40	0	"20030155413".did. and landmark\$4	US-PGPUB; USPAT	OR	OFF	2007/06/05 13:56
S41	1	"20030155413".did. and (tag\$6 annotat\$4)	US-PGPUB; USPAT	OR	OFF	2007/06/05 13:58
S42	1	"20030155413".did. and (position\$4 direction\$4)	US-PGPUB; USPAT	OR	OFF	2007/06/05 14:17
S43	1	"20030155413".did. and point\$6	US-PGPUB; USPAT	OR	OFF	2007/06/05 14:17
S44	1	"20050203748".did.	US-PGPUB; USPAT	OR	OFF	2007/06/05 15:46
S45	1	"20030155413".did.	US-PGPUB; USPAT	OR	OFF	2007/06/05 15:46
S46	1	"20030155413".did. and (GPS global\$)	US-PGPUB; USPAT	OR	OFF	2007/06/05 15:46
S47	1	"20050203748".did.	US-PGPUB; USPAT	OR	OFF	2007/10/17 12:21
S48	292272	"20050203748".did. amd spatial\$4	US-PGPUB; USPAT	OR	OFF	2007/10/17 12:21
S49	1	"20050203748".did. and spatial\$4	US-PGPUB; USPAT	OR	OFF	2007/10/17 12:21
S50	1	"20050203748".did. and spatial\$4 and spac\$4	US-PGPUB; USPAT	OR	OFF	2007/10/17 12:26

## EAST Search History

S51	1771	direction\$6 near3 tag\$5	US-PGPUB; USPAT	OR	OFF	2007/10/17 12:27
S52	1	direction\$6 near3 tag\$5 same (spac\$4 spatial\$4) near3 present\$6	US-PGPUB; USPAT	OR	OFF	2007/10/17 12:27
S53	188	direction\$6 near3 tag\$5 same (spac\$4 spatial\$4)	US-PGPUB; USPAT	OR	OFF	2007/10/17 12:27
S54	76	direction\$6 near3 tag\$5 same (spac\$4 spatial\$4) same (position\$4 location\$4)	US-PGPUB; USPAT	OR	OFF	2007/10/17 12:29
S55	25	direction\$6 near3 tag\$5 same (spac\$4 spatial\$4) same (position\$4 location\$4) and (class\$4 categor\$8)	US-PGPUB; USPAT	OR	OFF	2007/10/17 12:29
S56	25	direction\$6 near3 tag\$5 same (spac\$4 spatial\$4) same (position\$4 location\$4) and (class\$4 categor\$8 catalog\$8)	US-PGPUB; USPAT	OR	OFF	2007/10/17 12:32
S57	176	direction\$6 near3 tag\$5 same (position\$4 location\$4) and (class\$4 categor\$8 catalog\$8)	US-PGPUB; USPAT	OR	OFF	2007/10/17 12:33
S58	8	direction\$6 near3 tag\$5 same (position\$4 location\$4) same (class\$4 categor\$8 catalog\$8)	US-PGPUB; USPAT	OR	OFF	2007/10/17 12:39
S59	13	(US-20050203748-\$ or US-20030155413-\$ or US-20020121986-\$ or US-20020017992-\$ or US-20030007473-\$).did. or (US-5689238-\$ or US-5917174-\$ or US-6526158-\$ or US-6172596-\$ or US-5144294-\$ or US-5686902-\$ or US-5508699-\$ or US-5973618-\$).did.	US-PGPUB; USPAT	OR	OFF	2007/10/17 12:34
S60	5	((US-20050203748-\$ or US-20030155413-\$ or US-20020121986-\$ or US-20020017992-\$ or US-20030007473-\$).did. or (US-5689238-\$ or US-5917174-\$ or US-6526158-\$ or US-6172596-\$ or US-5144294-\$ or US-5686902-\$ or US-5508699-\$ or US-5973618-\$).did.) and (direct\$7 near3 tag\$6)	US-PGPUB; USPAT	OR	OFF	2007/10/17 12:39
S61	35	direction\$6 near3 tag\$5 same (class\$4 categor\$8 catalog\$8)	US-PGPUB; USPAT	OR	OFF	2007/10/17 12:42
S62	37	Levas.in.	US-PGPUB; USPAT	OR	OFF	2007/10/17 12:42
S63	19	(Levas and anthony).in.	US-PGPUB; USPAT	OR	OFF	2007/10/18 10:06